



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Patent Application of

BRADY et al

Atty. Ref.: 117-364

Serial No. 09/914,460

Group: 2624

Filed: October 11, 2001

Examiner: D. Dang

For: X-RAY IMAGE PROCESSING

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September 18, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT

In response to the office action dated May 16, 2006, please amend the subject patent application as follows.

Amendments to the Specification begin on page 2.

Amendments to the Drawings are described on page 3.

Amendments to the Claims are reflected in the listing of claims beginning on page 4.

Remarks begin on page 13.

An **Appendix** including a Replacement Drawing Sheet and an Annotated Drawing Sheet Showing Changes follows page 15.